

# Smart Meters—Safe, Smart? **NOT!**

The UK Government has an agenda to roll out ‘Smart meters’ by 2020. These new meters work by wirelessly transmitting a continuous stream of usage data to the utility company and to the consumer via a digital display. Proponents claim that clear visibility of usage leads to reduced bills. These meters enable **real-time remote monitoring** of total and individual appliance usage and **remote supply disconnection**. They also provide for future demand-based **time-of-use billing** and **remote appliance control/switch-off**.

**However...** there are **serious health, safety, environmental and security concerns**, arising principally from the continuous bursts of high intensity microwave radiation emitted by the meters.

## **Health problems:**

- Insomnia, headaches, dizziness
- Palpitations, seizures, agitation, allergies
- Nausea, vomiting, tinnitus
- Impaired memory & concentration, dementia
- DNA damage
- Learning difficulties, ADHD
- Reduced sperm count & motility
- Blood-brain barrier leakage
- Inflammation, oxidative stress
- Cancers, leukaemia, glioma
- Nitric oxide disruption

- Hormonal/neurotransmitter abnormalities

## **Environmental problems:**

- Tree deaths, plant die-offs, bee colony collapse disorder
- Animal migratory problems
- Animal fertility problems, birth defects

## **General, Safety & Security:**

- Surveillance, privacy & hacking threats
- Harder to switch supplier
- Surrender of control
- Danger of fire and explosion
- Substantially higher bills
- Risk of large billing errors

## Further Information

- [stopsmartmeters.org.uk](http://stopsmartmeters.org.uk)
- [smartmeterdangers.org](http://smartmeterdangers.org)
- [thepowerfilm.org](http://thepowerfilm.org)
- [www.iemfa.org](http://www.iemfa.org)
- [www.es-uk.info](http://www.es-uk.info)
- [www.wiredchild.org](http://www.wiredchild.org)
- [www.powerwatch.org.uk](http://www.powerwatch.org.uk)
- [www.radiationresearch.org](http://www.radiationresearch.org)
- [www.emfanalysis.com/smart-meter-health-effects](http://www.emfanalysis.com/smart-meter-health-effects)

## What Can I Do?

- Refuse a Smart Meter - **they are not mandatory**
- Notify your utility company of your **withdrawal of consent**
- Create a **Smart Meter Free Zone** in your neighbourhood
- Organise local screenings of the film **“Take Back Your Power”** ([www.thepowerfilm.org](http://www.thepowerfilm.org))
- Phone into local or national radio programmes
- Write to newspapers
- Post about it in your social media networks
- Tell your friends, relatives, neighbours & work colleagues
- Print more of these leaflets and distribute them locally

*qui tacet consentire videtur - “who is silent is seen to consent”*

For further information visit [campaign-resources.org](http://campaign-resources.org)

